



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Pak-Lung Seto et al.

DATA ENCODING AND DECODING IN A DATA STORAGE SYSTEM

Docket No.:

P18989

Serial No.: 10/815,269

Filed:

March 31, 2004

Due Date: N/A

Examiner: Unknown

Group Art Unit: 2183

## MS Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

 $\underline{X}$  A return postcard and this transmittal document.

X An Supplemental Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copies of 5 cited

documents.

Customer Number: 45459

By

Edmund P. Pfleger

hellie Bailey

Reg. No. 41,252

<u>CERTIFICATE UNDER 37 CFR 1.8:</u> The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this <u>17</u> day of February, 2006.

Shellie Bailey

Signatur

(GENERAL)

N 10/815.269 **PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Pak-Lung Seto et al.

Examiner:

Unknown

Serial No.: Filed:

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## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 et. seq., the referenced materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Supplemental Information Disclosure Statement. The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's belowFiling Date: March 31, 2004

Title: DATA ENCODING AND DECODING IN A DATA STORAGE SYSTEM

signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

Respectfully submitted,

PAK-LUNG SETO ET AL.

By their Representatives,

Customer No. 45459

603-668-6560

Date 2-16-06

Edmund P. Pfleger

Reg. No. 41,252

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Shellie Bailey

PTO/S8/08a(07-05)

Approved for use through 7/31/2008. OMB 0651-0031

US Petent & Tradement Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number, e for form 1449A/PTO INFORMATION DISCLOSURE Complete if Known STATEMENT BY APPLICANT **Application Number** 10/815,269 Filing Date March 31, 2004 Seto, Pak-Lung **First Named Inventor Art Unit** 2183 **Examiner Name** Unknown (Use as many sheets as necessary) Attorney Docket No: P18989 Sheet

	US PATENT DOCUMENTS									
Examiner Initial *	Cite No	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate					
/K.L./		US- 20030105830A 1	06/05/2003	Pham, D. et al.	12/03/2001					

FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T²					
/K.L./	EP-0883270A1	12/09/1998	Utsumi, M.						
[/K.L./	EP-1158743A2	11/28/2001	Obara, K. , et al.						
/K.L./	WO-0210929A1	02/07/2002	Cranstone, P. J., et al.						

	OTHER DOCUMENTS NON PATENT LITERATURE DOCUMENTS								
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²						
/K.L./		International Search Report and Written Opinion of the International Searching Authority Dated 08/19/2005, PCT/US2005/010174, 13 Pages,							

/Krisna Lim/

**DATE CONSIDERED** 

03/31/2008